

**Table 7.16C    Alcohol Use in Lifetime, Past Year, and Past Month among Persons Aged 12 to 20, by Gender: Standard Errors of Numbers in Thousands, 2002-2019**

Gender/Alcohol Use	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>TOTAL</b>																		
Lifetime	286	286	272	286	282	312	288	302	291	332	324	282	276	256	284	300	262	317
Past Year	250	253	246	268	259	293	264	273	266	307	308	255	261	237	261	280	246	295
Past Month	188	196	191	208	208	231	201	212	204	239	244	194	211	186	199	210	189	219
Binge Alcohol Use <sup>1</sup>	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	152	146	159	141	162
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	77	64	69	63	56
<b>MALE</b>																		
Lifetime	179	183	177	184	185	192	184	203	197	188	200	177	181	175	171	176	170	181
Past Year	158	166	162	171	170	179	165	187	180	173	187	162	169	154	155	164	159	167
Past Month	124	134	130	137	137	142	131	151	141	131	154	124	138	117	117	130	115	127
Binge Alcohol Use <sup>1</sup>	107	114	115	123	117	122	109	128	118	107	121	102	114	98	91	98	88	96
Heavy Alcohol Use	59	59	70	67	73	72	66	76	66	59	66	53	56	52	45	47	43	38
<b>FEMALE</b>																		
Lifetime	180	170	170	180	169	190	179	175	170	213	189	174	184	167	189	194	172	199
Past Year	160	159	155	171	156	181	169	157	156	199	179	159	172	160	175	182	161	190
Past Month	118	123	119	128	125	141	124	124	118	159	140	122	140	123	137	129	128	139
Binge Alcohol Use <sup>1</sup>	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	97	101	101	93	103
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	46	46	44	38	38

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.  
NOTE:    Some 2006 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

<sup>1</sup> Estimates of binge alcohol use include use by those who were heavy alcohol users.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002-2019.

**Table 7.16D    Alcohol Use in Lifetime, Past Year, and Past Month among Persons Aged 12 to 20, by Gender: Standard Errors of Percentages, 2002-2019**

Gender/Alcohol Use	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>TOTAL</b>																		
Lifetime	0.40	0.43	0.41	0.41	0.42	0.45	0.43	0.45	0.44	0.49	0.48	0.47	0.48	0.48	0.52	0.54	0.48	0.53
Past Year	0.41	0.44	0.41	0.43	0.43	0.47	0.43	0.44	0.44	0.50	0.51	0.46	0.49	0.48	0.51	0.54	0.48	0.53
Past Month	0.39	0.41	0.39	0.41	0.42	0.46	0.40	0.43	0.41	0.47	0.48	0.40	0.46	0.42	0.45	0.47	0.42	0.45
Binge Alcohol Use <sup>1</sup>	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.36	0.35	0.37	0.33	0.36
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.20	0.17	0.18	0.16	0.14
<b>MALE</b>																		
Lifetime	0.55	0.53	0.56	0.55	0.54	0.59	0.55	0.57	0.60	0.61	0.61	0.58	0.66	0.64	0.65	0.64	0.63	0.64
Past Year	0.56	0.57	0.56	0.56	0.57	0.60	0.54	0.58	0.60	0.60	0.62	0.58	0.66	0.62	0.63	0.64	0.62	0.64
Past Month	0.52	0.53	0.55	0.53	0.54	0.57	0.53	0.58	0.55	0.54	0.61	0.51	0.60	0.53	0.53	0.57	0.50	0.54
Binge Alcohol Use <sup>1</sup>	0.48	0.49	0.52	0.51	0.49	0.51	0.47	0.53	0.50	0.47	0.52	0.45	0.53	0.46	0.43	0.46	0.42	0.43
Heavy Alcohol Use	0.29	0.29	0.34	0.32	0.35	0.34	0.31	0.36	0.32	0.29	0.31	0.25	0.28	0.26	0.22	0.24	0.22	0.19
<b>FEMALE</b>																		
Lifetime	0.51	0.59	0.55	0.56	0.58	0.61	0.58	0.60	0.59	0.67	0.63	0.62	0.65	0.64	0.70	0.73	0.65	0.72
Past Year	0.53	0.62	0.55	0.58	0.58	0.64	0.61	0.59	0.58	0.68	0.64	0.61	0.65	0.65	0.69	0.74	0.66	0.72
Past Month	0.50	0.57	0.51	0.54	0.56	0.59	0.53	0.55	0.53	0.65	0.59	0.54	0.61	0.57	0.63	0.59	0.59	0.61
Binge Alcohol Use <sup>1</sup>	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.48	0.49	0.49	0.45	0.49
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.24	0.25	0.23	0.20	0.20

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.  
NOTE:    Some 2006 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

<sup>1</sup> Estimates of binge alcohol use include use by those who were heavy alcohol users.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002-2019.

**Table 7.16P    Alcohol Use in Lifetime, Past Year, and Past Month among Persons Aged 12 to 20, by Gender: *P* Values from Tests of Differences of Percentages, 2019 Versus 2002-2018**

Gender/Alcohol Use	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>TOTAL</b>																		
Lifetime	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0873	0.0642	0.7947	
Past Year	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.1204	0.0752	0.7151	
Past Month	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0047	0.2270	0.0717	0.5641	
Binge Alcohol Use <sup>1</sup>	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.0000	0.0602	0.0939	0.5088	
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.0000	0.0023	0.1840	0.6176	
<b>MALE</b>																		
Lifetime	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1221	0.0516	0.3242	
Past Year	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1419	0.0066	0.1441	
Past Month	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0801	0.0023	0.1579	
Binge Alcohol Use <sup>1</sup>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0727	0.0124	0.1181	
Heavy Alcohol Use	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.0540	0.0525	
<b>FEMALE</b>																		
Lifetime	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2177	0.2459	0.3407	0.5546	
Past Year	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0006	0.0006	0.3256	0.3171	0.9656	0.3624	
Past Month	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	0.0004	0.2568	0.7909	0.8218	0.6526	
Binge Alcohol Use <sup>1</sup>	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.0369	0.2273	0.8953	0.5970	
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.0198	0.2483	0.9875	0.1347	

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.  
NOTE:    Some 2006 to 2010 estimates that are used in the comparisons may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

<sup>1</sup> Estimates of binge alcohol use that are used in the comparisons include use by those who were heavy alcohol users.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002-2019.